

TIBERNI, Suchu, Cand of Bio Sci -- (diss) "Ecologicophysiological peculiarities of couch grass - wheat hybrids 22, 850." Moscow, 1957, 19 pp  
(Moscow Agricultural Academy im Timiryazev), 110 copies (KL, 29-57, 90)

REF ID: A6513  
ACCESSION NR. AR001755520015-0

SOURCE: Ref. zh. Astronomiya. Otd. vyp., Abs. 2.51.317

AUTHOR: Tbil'lov, A. S.; Prokof'yev, V. K.

TITLE: Curve of growth for the atmospheric absorption bands of molecular hydrogen

CITED SOURCE: Izv. Krymsk. astron. obser., v. 12, 1937, p. 156.

TOPIC TAGS: atmospheric absorption band, molecular hydrogen, solar spectrum, sun, telluric band

TRANSLATION: The equivalent widths of 48 lines of the band A(77600) and 23 lines of the band B(76900) belonging to O<sub>2</sub> were measured and the curve of growth for these bands was determined. The ratio of the total absorption coefficients for these bands was found to be  $\kappa_A/\kappa_B = 1.5$ . The ratio of the absorption coefficient for the O<sub>2</sub> band to the absorption coefficient for the H<sub>2</sub>O band was determined to be  $\kappa_{O_2}/\kappa_{H_2O} = 1.7 \cdot 10^{-5}$  cm<sup>2</sup>/sec. Curves of growth for the telluric bands were also determined from them agree well with the data of L. A. Kondratenko (ibid., 1937, p. 156) for the telluric bands in the solar spectrum. Bibliography of 9 items.

Card 1/2

L 40079-65

ACCESSION NR: AR5009013

A. Kolesov.

SUB CODE: AA

ENCL. A

*IIc*  
Card 2/2

AUTHOR: Yegorov, I. S.; Tikhon, V. N.

TITLE: Some remarks to conditions which necessitate the leaving plasma of a pulsed discharge in a mixture of gases during the oscillations of oscillation

SOURCE: Optika i spektroskopiya, v. 19, no. 4, 1971, p. 719-721

TOPIC TAGS: laser, gas laser, helium neon laser, population inversion, oscillation condition, discharge oscillation

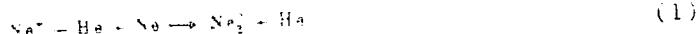
ABSTRACT: An experimental investigation is made of processes occurring in delaying plasma of a pulsed He-Ne gas laser. A discharge tube with internal electrodes and an external magnetic field was used. Spherical mirrors with a radius of curvature of 2 m and dielectric coatings had maximum reflectivity at 11,520 Å. A capacitor bank with a capacitance of 0.1 f was charged to 1-6 kv. The current of ~20 usec pulses varied between 10 and 300 amp. The data obtained were plotted in the form of curves of peak power and delay time of the oscillation pulses vs discharge current and total

Card 1/3

Lull-65

ACCESSION NR: AP5011133

pressure. Analysis of the present data and the results of earlier experiments made it possible to draw several conclusions with regard to the processes affecting laser action in the helium laser. It was established that all processes contributing to the total population of the  $2p^3\ 3p^2$  Ne and  $2p^3\ 3sX$  He levels without involving the  $2p^3\ 3p^1$  level (such as processes (1)-(3) shown below) hinder laser action.



All processes leading to the appearance of atoms at the  $2^3S_1$  He and  $2p^3\ 3s$  Ne levels facilitate oscillations. Under exponential conditions the major contribution leading to population of the  $2^3S_1$  He level in the experiments was attributed to the following process:



(CS)

Orig. art. has 4 figures.
Card 2/3

L.H.1.3-45

ACCESSION NR: AP5011133

ASSOCIATION: none

SUBMITTED: 11Jul64

ENCL: 00

SUB CODE: EC

NO REF SOV: 002

OTHER: 004

ATD PRESS: 3248

Card 3/3

L 26712-66 FBD/EWT(1)/EWT(m)/EEC(k)-2/T/EWP(t)/ETI/EWP(k)/EWA(h) IJP(c) WG/JD

ACC NR: AP6015442

SOURCE CODE: UR/0051/66/020/005/0920/0920

.63

B

AUTHOR: Tibilov, A. S.

ORG: none

TITLE: Stimulated emission in a vapor of zinc

SOURCE: Optika i spektroskopiya, v. 20, no. 5, 1966, 920

TOPIC TAGS: laser, gas laser, stimulated emission, zinc, helium, neon

ABSTRACT: It is reported that laser action was achieved on the three lines of the He-Zn and Ne-Zn mixtures shown in the table. A 2-usec current pulse was generated by periodically discharging a 1500-pf condenser. The 1.6-m-long discharge tube with a 12-mm diameter had Brewster angle windows. A 1-m confocal resonator with silvered mirrors and a 96% reflection coefficient in the infrared was utilized. The pressure

$\lambda_{exp} (\mu)$	Transition	$\lambda (\mu)$
1.3056	$5p^3P_2 \rightarrow 5s^1S_1$ Znl	1.3055
1.3150	$5p^3P_1 \rightarrow 5s^1S_1$ Znl	1.31515
1.6502	$4f^3P_{4,3,2} \rightarrow 4d^3D_3$ Znl	1.64986

Card 1/2

UDC: 621.375.9:535

✓

L 26712-66

ACC NR: AP6015442

of the inert gas was 1—20 mm Hg and that of Zn,  $10^{-3}$ — $10^{-1}$  mm Hg. The highest power for the  $1.3150 \mu$  line of He-Zn was obtained at  $p_{\text{He}} = 20$  mm Hg and at the temperature corresponding to the saturated vapor pressure of Zn,  $p_z \sim 2 \times 10^{-2}$  mm Hg. For the  $1.3055$  and  $1.6502 \mu$  lines in He-Zn the highest power was achieved at  $p_{\text{He}} = 1$  mm Hg and at the temperature corresponding to the saturated pressure of Zn,  $p_z = 2 \times 10^{-1}$  mm Hg. The leading and trailing edges of the light pulse were found to depend on the conditions in the discharge tube. Orig. art. has: 1 table. [CS]

SUB CODE: 20/ SUBM DATE: none/. ATD PRESS: 4-258

Card 2/24

L 41132-66 ENT(1)

ACC NR: AP6025969

SOURCE CODE: UR/0051/55/021/001/0122/0124

59  
58  
BAUTHOR: Tibilov, A. S.; Shuktin, A. M.

ORG: none

TITLE: Generation of radiation on sodium lines

SOURCE: Optika i spektroskopiya, v. 21, no. 1, 1966, 122-124

TOPIC TAGS: gas discharge plasma, sodium, electromagnetic wave generation, plasma decay

ABSTRACT: Using a device analogous to the one described earlier (A. S. Tibilov, Opt. i spektr. 19, 833, 1965), the authors obtained pulsed generation on the lines Na I  $\lambda = 1.1404 \mu$  ( $4s^2S_{1/2} \rightarrow 3p^2P_{3/2}$ ),  $\lambda = 1.1382 \mu$  ( $4s^2S_{1/2} \rightarrow 3p^2P_{1/2}$ ). In contrast to cadmium and zinc, where the generation begins 20-30  $\mu$ sec after the discharge current is cut off, in sodium the generation arises in the discharge itself approximately 2  $\mu$ sec after its start and continues for about 10  $\mu$ sec. The duration of the generation is independent of the duration of the current pulse if the latter lasts less than 10  $\mu$ sec. This suggests that the time of the generation after the current is cut off is not equal to the time of plasma decay, and that during the latter, an unfavorable ratio of atomic concentrations arises at the generating levels. In this connection, a study was made of the variations with time in the properties of decaying plasma which affect the character of the generation when the latter is reexcited. The observations were made by using the total radiation of the components of the doublet

Card 1/2

I 41132-66

ACC NR: AP6025969

1.1404 and 1.1382  $\mu$ . Generation was found to begin and end on both components simultaneously, and the generation pulse amplitude for the strong component proved to be many times greater than that for the weak component. Reasons for the appearance of generation on the lines of the indicated doublet with lower levels  $3p^2P_{1/2}, 3/2$  and not on other lines are discussed. Authors thank S. E. Frish for discussing the article and his interest in this work. Orig. art. has: 1 figure.. [27]

SUB CODE: 20/ SUEM DATE: 12Jan66/ ORIG REF: 003/ OTH REF: 001 / ATD PRESS:

5054

Card 2/2 hs

TIEILOV, B., starshiy nauchnyy sotrudnik

Experimental plastic house. Na stroi.Ros. no.4:16-19 Ap '61.  
(MIRA 14:6)

1. Leningradskiy filial Akademii stroitel'stva i arkhitektury SSSR.  
(Leningrad—Buildings, Plastic)

KORSUNSKIY, A.I.; LEVINSKIY, L.G., inzh.; TIBILOV, B.A.; REYZ, M.B.,  
red. izd-va; PUL'KINA, Ye.N., tekhn. red.

[Structural plastics] Stroitel'nye plastiki. Leningrad, Gos-  
stroizdat, 1962. 128 p. (MIRA 15:12)  
(Building materials) (Plastics)

TIBILOV, B.A., arkhitektor

Glass reinforced plastics. Biul.tekh.inform.po stroi. 5  
no.8:17-18 Ag '59. (MIRA 12:11)  
(Glass reinforced plastics)

TIBILOV, D.S.

137-58-5-9293

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 72 (USSR)

AUTHORS: Mayzel, V.L., Tibilov, D.S.

TITLE: A Mechanized Method of Pumping out Manganese Tails from  
Electrolytic Baths (Mekhanizirovanny sposob otkachki mangan-  
tsevogo shlama iz elektrolitnykh vann)

PERIODICAL: Byul. Tsentr. in-t inform. M-va tsvetn. metallurgii SSSR,  
1957, Nr 2, pp 24-25

ABSTRACT: A description of a mechanized method employed at the "Elek-  
trotsink" plant for removal of Mn slime tailings from electro-  
lytic baths. The advantages of this method are pointed out.

G.S.

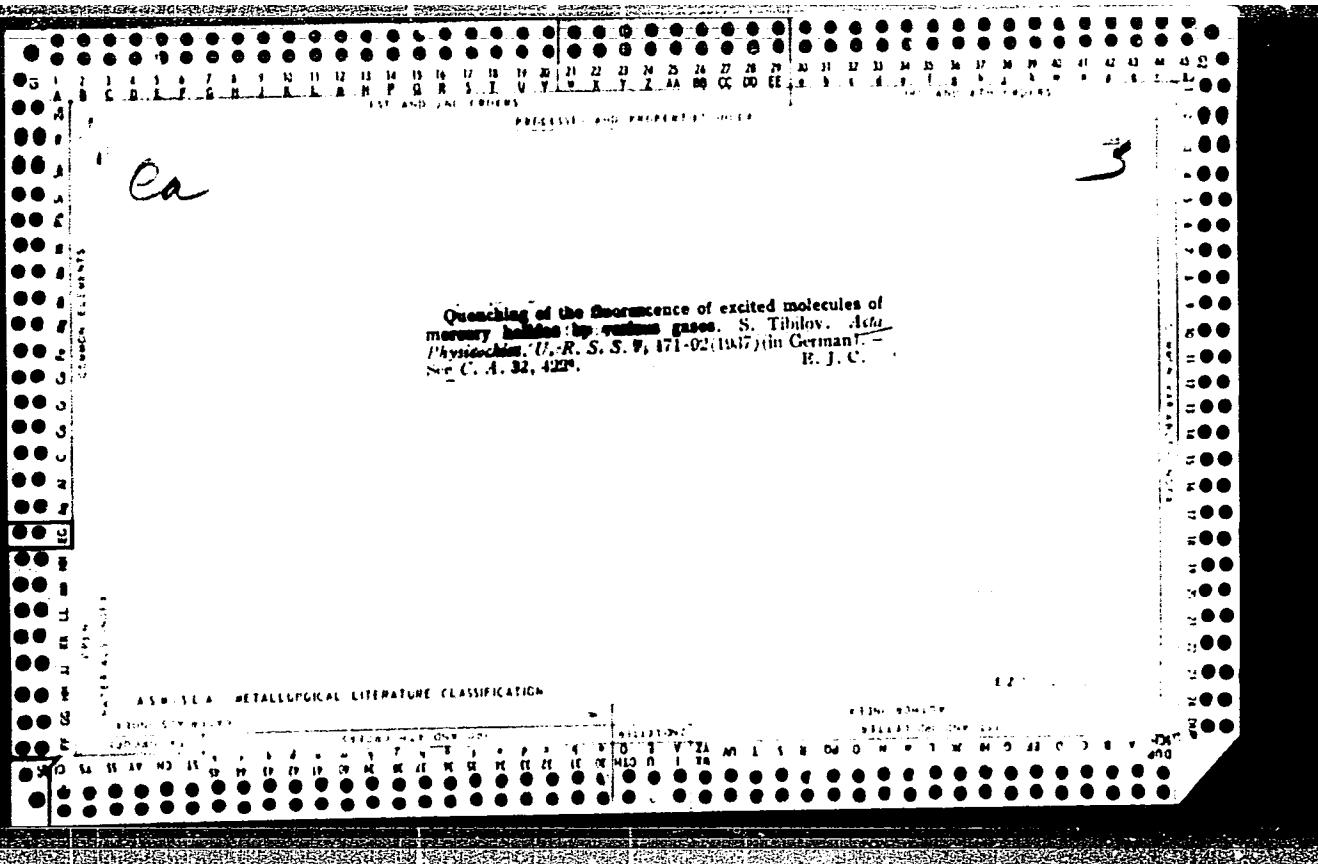
1. Electrolytes--Impurities 2. Manganese--Handling 3. Pumps  
--Applications 4. Electrolysis--Equipment

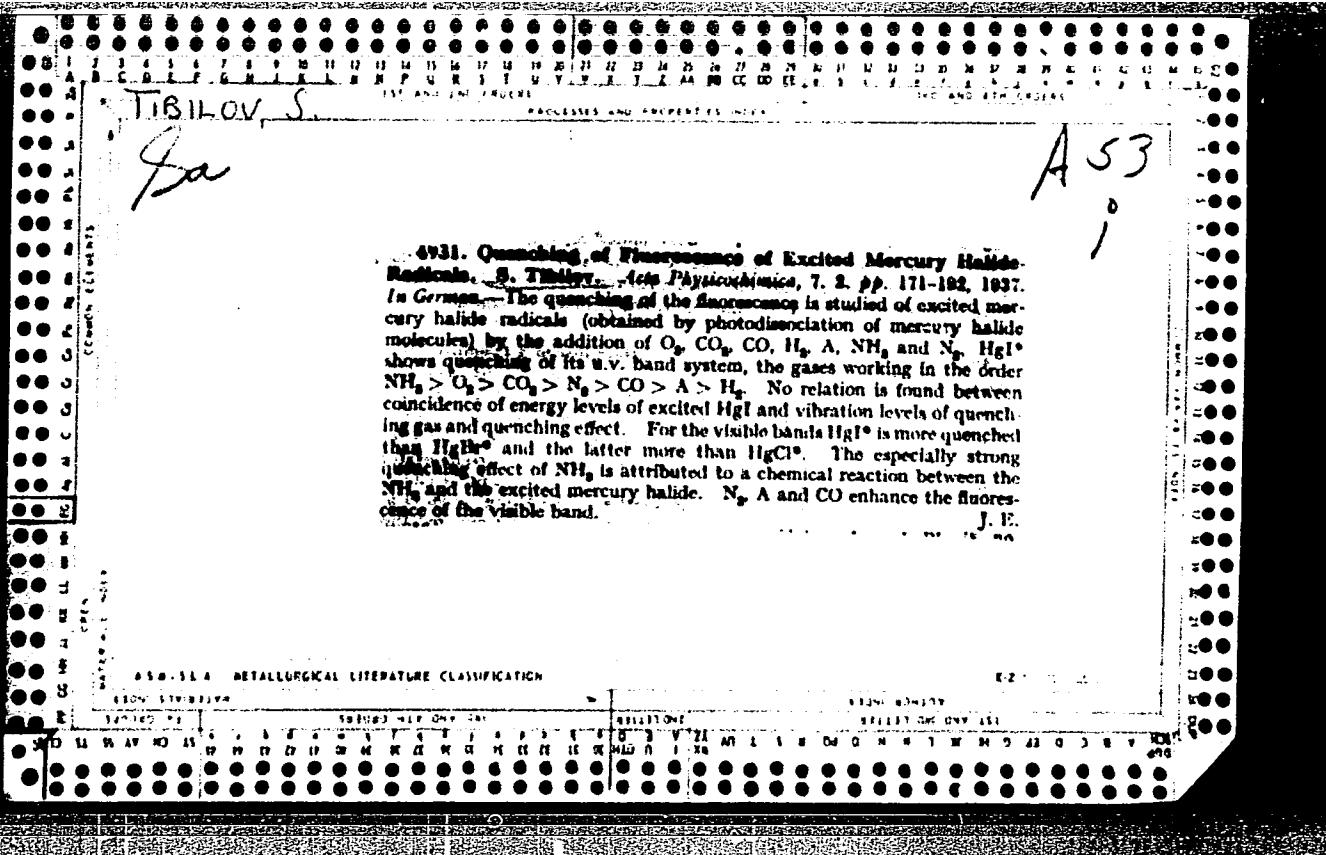
Card 1/1

TIBILOV, M.A.

Studying the manifestation of rock pressure in unstable rocks  
of the Khanikomskiy complex ore deposit. Izv. vys. ucheb.  
zav.; tsvet. met. 8 no.5:7-11 '65. (MIRA 18:10)

1. Severokavkazkiy gornometallurgicheskiy institut, kafedra  
spetskursov gornogo dela.



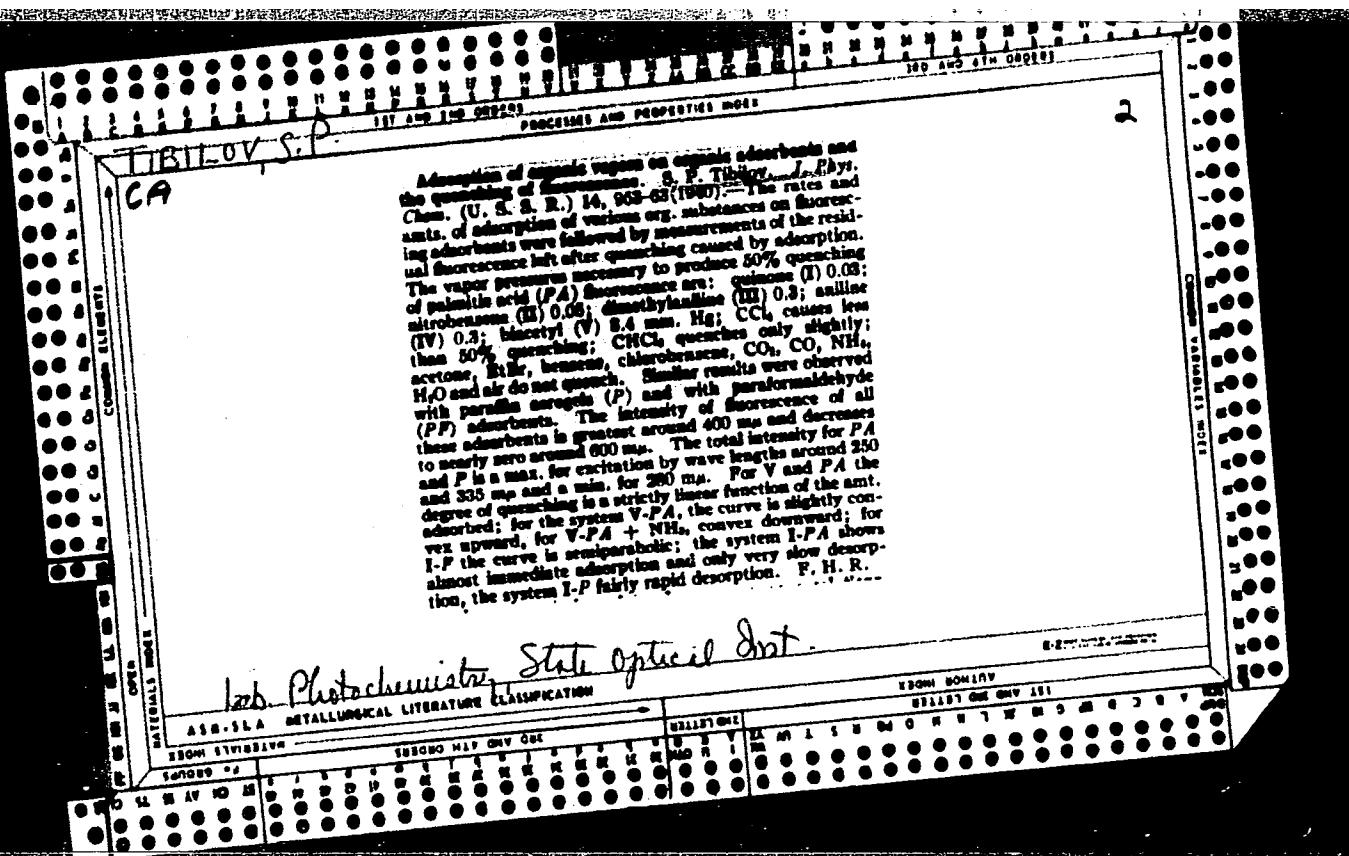


CA

3

Quenching of the fluorescence of excited molecules of mercury halides by various gases. S. Tibbott. *J. Phys. Chem. (U. S. S. R.)* 10, 71-82 (1937). Data are given on the effect of  $O_2$ ,  $H_2$ ,  $N_2$ ,  $NH_3$ ,  $A$ ,  $CO$ , and  $CO_2$  on  $HgX^*$  molecules ( $X = Cl, Br, I$ ) obtained by photo-dissociation of  $HgX_2$ .  $HgBr^*$  and  $HgCl^*$  have only one absorption band in the ultraviolet region;  $HgI^*$  has two ultraviolet bands. The order of effectiveness of the gases for quenching  $HgI^*$  fluorescence is  $NH_3 > O_2 > CO_2 > N_2 > CO > A > H_2$ . No correspondence was found among the resonance energy of excited  $HgI^*$ , the vibration levels of the quenching mol., and their quenching effects. For  $HgBr^*$  and  $HgCl^*$  the quenching effects in each case, except that of  $NH_3$  where chem. reaction occurs, are much less than for  $HgI^*$ .  $A$ ,  $N_2$  and  $CO$  strengthen the visible region of the  $B$  band system by redistribution of the fluorescent band energies into the  $B$  band.

F. H. Rathmann



TIBILOV, T.A. (Rostov-on-Don)

"One-frequency vibrations in non-linear systems subject to random disturbances"

Report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow 29 Jan - 5 Feb 64.

YEVSTRATOV, A.S. (Kolomna); TIBILOV, T.A. (Rostov-on-Don):

"Non-linear vibrations of a locomotive subject to random disturbances."

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 Jan - 5 Feb 64.

TIBILOV, T.A.

Effect of nonlubricated-friction damper on the vibration  
of a vehicle with a pendulum body gear. Trudy Inst.mash.  
Sem po teor.mash. 21 no.83-84:122-132 '61. (MIRA 14:6)  
(Locomotives--Vibration)

SIROTENKO, V.D., inzh.; TIBILOV, T.A., inzh.

Some conclusions drawn from operational experience with  
diesel locomotives. Zhel. dor. transp. 37 no.8:24-25 Ag '55.  
(MIRA 12:8)

(Diesel locomotives)

TIBILOV, T.A.

Asymptotic method for studying transients in nonlinear  
oscillatory systems. Dokl. AN SSSR 153 no.1:64-66 N '63.  
(MIRA 17:1)

1. Predstavлено академиком Н.Н. Боголюбовым.

TIBILOV, T.A., doksent, kand.tekhn.nauk

"Movement of the two-axle truck with elastic supports in the axle  
boxes of the wheel pair." [Sbor.trud.] RIIZHT no.32:97-116 '61.

"Method of asymptotic integration of the systems of nonlinear  
differential equations describing the motion of locomotives."  
(MIRA 16:12)  
Ibid.:117-138

TIBILOV, T.A., kand.tekhn.nauk

Dynamic stability of double-truck diesel locomotives on straight  
sections of track. Trudy TSNII MPS no.149:154-185 '58. (MIRA 11:6)  
(Stability of locomotives)

TIBILOV, T.A., kand.tekhn.nauk

Self-excited vibration of truck-type diesel locomotives. Trudy  
TSNII MPS no.149:186-198 '58. (MIRA 11:6)  
(Stability of locomotives)

TIBILOV, T.A., kand. tekhn. nauk

Free nonlinear vibrations of a locomotive with a two-stage  
body suspension. Izv. vys. ucheb. zav.; mashinosr.no.10:  
159-166 '64 (IRA 18:1)

1. Rostovskiy institut inzhenerov zhelezodorozhного transporta.

TIBILOV, T.A., kandidat tekhnicheskikh nauk.

Measures for controlling wobbling of diesel locomotives on  
straight track sections. Vest.TSNII MPS 16 no.3:30-35 My  
'57. (MLRA 10:5)  
(Diesel locomotives)

TIBILOV, T. A.

TIBILOV, T. A. -- "Investigation of the Stability of Weaving Movements of a Diesel Locomotive of the Bogey Type on a Straight Stretch of Track." Min Railways USSR. Moscow, 1956. (Dissertation for the Degree of Candidate in Technical Sciences.)

So.: Knizhnaya Litopis', No. 7, 1956.

TIBILOV, T.A. (Moskva)

Stability of gondola cars when in motion on railroad tracks. Izv.  
AN SSSR. Otd.tekh.nauk no.10:157-160 0'55. (MIRA 9:1)  
(Railroads--Freight cars) (Stability)

TIRKIN, R.F., hard. team. res.

Natural nonlinear vibrations of a interactive with a soft-square  
body suspension. (av. vvs. ucheb. avv.; vuzovsk. no. 136-  
146 '64. (v. 10:34))

1. Postovskiy institut inshene ov zhelезнodorozhnoy trudy, otd.

TIBILOVA, A.U.

Adrenal cortex function in schizophrenia and in conditions resembling schizophrenia. Sbor. trud. Len. nauchn. ob-shva nevr. i psikh. no.6: 221-234 '59. (MIRA 13:12)

1. Iz 3-y psichiatricheskoy kliniki (zav. - prof. Ye.S. Averbukh) Psichoneurologicheskogo instituta imeni V.M. Bekhtereva (direktor - chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR prof. V.N. Myasishchev).

(SCHIZOPHRENIA)

(ADRENAL CORTEX)

TIBILOVA, A.U.

Report on the meetings of the Psychiatric Section of the Leningrad Society of Neuropathologists and Psychiatrists for the second half of 1958 and for 1959. Vop.psikh.i nerv. 8:417-431 '62.  
(MIRA 17:4)

TIBILOVA, A.U.

Functional disorder of the adrenal cortex in schizophrenia and related problems of therapy. Trudy Gos.nauch.-issl.inst.psikh. 27:83-86 '61. (MIRA 15:10)

1. Leningradskiy psikhonevrologicheskiy institut imeni V.M. Bekhtereva. Dir. - chlen-korrespondent Akademii pedagogicheskikh nauk prof. V.N.Myasishchev. Tret'ya psikiatricheskaya klinika. Zav. - prof. Ye.S.Averbukh.  
(SCHIZOPHRENIA) (ADRENAL CORTEX)

TIBILOVA, A.U.

Meetings of the Psychiatric Section of the Leningrad Society of  
Neuropathologists and Psychiatrists in the first half of 1958.  
Sbor. trud. Len. nauchn. ob-va nevr. i psikh. no.6:322-325 '58.  
(NEUROPSYCHIATRY)

TIBILOVA, A. U., Cand Med Sci -- (diss) "Functional condition of the cortex of the suprarenal glands in schizophrenia and schizophrenoid conditions and some problems of therapy." Leningrad, 1960. 20 pp; (State Order of Lenin Inst for Advanced Training of Physicians im S. M. Kirov); 300 copies; price not given; (KL, 18-60, 157

TIBILOVA, A.U.

Use of ACTH in the treatment of asthenia and of asthenic  
depressive conditions of various origins [with summary in French]  
Zhur.nevr. i psikh. 58 no.10:1196-1200 '58 (MIRA 11:11)

1. Psichiatricheskaya klinika (rukoveditel' - prof. Ye.S. Averbukh)  
Nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni  
V.M. Bekhtereva, Leningrad.

(ASTHENIA, ther.  
ACTH (Rus))

(NEUROCI RCUULATORY ASTHENIA, ther.  
ACTH (Rus))

(ACTH, ther. use  
asthenia & neurocire. asthenia (Rus))

FINKEL'SHTEYN, M.Z., kand.tekhn.nauk; ZHIGACH, K.F., prof., doktor khimi-  
cheskikh nauk; MOGILEVSKIY, Ye.M., kand.tekhn.nauk; TIBILOVA,  
T.A., inzh., MALININA, A.I.

Carboxymethyl ethers of cellulose and their use in the national  
economy. Trudy MNI no.20:67-92 '57. (MIRA 13:5)  
(Cellulose)

TIBILOVA, T. A.

Finkel'shteyn, M. Z., K. F. Zhigach, Ye. M. Mogilevskiy, T. A. Tibilova, and  
A. I. Malinina. "Carboxymethyl Ethers of Cellulose and Their Use In Industry"

Problems of Petroleum Production and Petroleum Engineering, Moscow, Neftyanoy  
institut, Gostpptekhnizdat, 1957, 393pp. (Trudy vyp. 20)  
This book is a collection of articles written by professors and faculty members  
of the Petroleum Inst. im I. M. Gubkin.

ZHIGACH, K.F.; FINKEL'SHTEYN, M.Z.; TIBILOVA, T.A.

Developing special cabozylmethyl cellulose varieties for better  
drilling muds and improving production techniques. Izv. vys.  
ucheb. zav.; neft' i gaz no.6:31-38 '58. (MIRA 11:9)

1. Moskovskiy neftyanoy institut im. akad. I.M. Gubkina.  
(Cellulose) (Oil well drilling muds)

L 5032-66 EPA(s)-2/EWT(m)/EPF(c)/EPF(n)-2/EWP(t)/EWP(b) IJP(c) JD/WW/JG  
ACC NR: AP5027685 SOURCE CODE: UR/0051/65/019/005/0833/0834  
*66 Q2*

AUTHOR: Tibiloz, A. S. *44,55*

ORG: none

TITLE: Generation of radiation in He-Cd and Ne-Cd mixtures

SOURCE: Optika i spektroskopiya, v. 19, no. 5, 1965, 833-834

TOPIC TAGS: radiation, electric discharge radiation, gas discharge,  
glow discharge, electric discharge, gas laser, He Cd laser, Ne Cd  
laser

ABSTRACT: Radiation generation was observed on four lines of an  
He-Cd mixture and on one line of an Ne-Cd mixture in the afterglow of  
a pulsed discharge. A current pulse lasting 7  $\mu$ sec was obtained from  
an aperiodic discharge of a 0.01- $\mu$ f capacitor. The discharge tube  
was 12 mm in diameter and 1.1 m long. Its middle part, which was  
60 cm long, was located in the furnace. At all pressures investigated,  
cadmium vapor was present only in the central part of the tube. A  
confocal resonator with silver-plated mirrors was used. The reflection  
coefficient of the mirrors in the infrared region of the spectrum was  
98%; the focal distance of the mirrors was 1 m. Generation was ob-  
tained on the 0.84, 1.43 and 1.65  $\mu$  lines of the He-Cd mixture and

UDC: 621.375.9:535

Card 1/2

L 5032-66

ACC NR: AP5027685

2

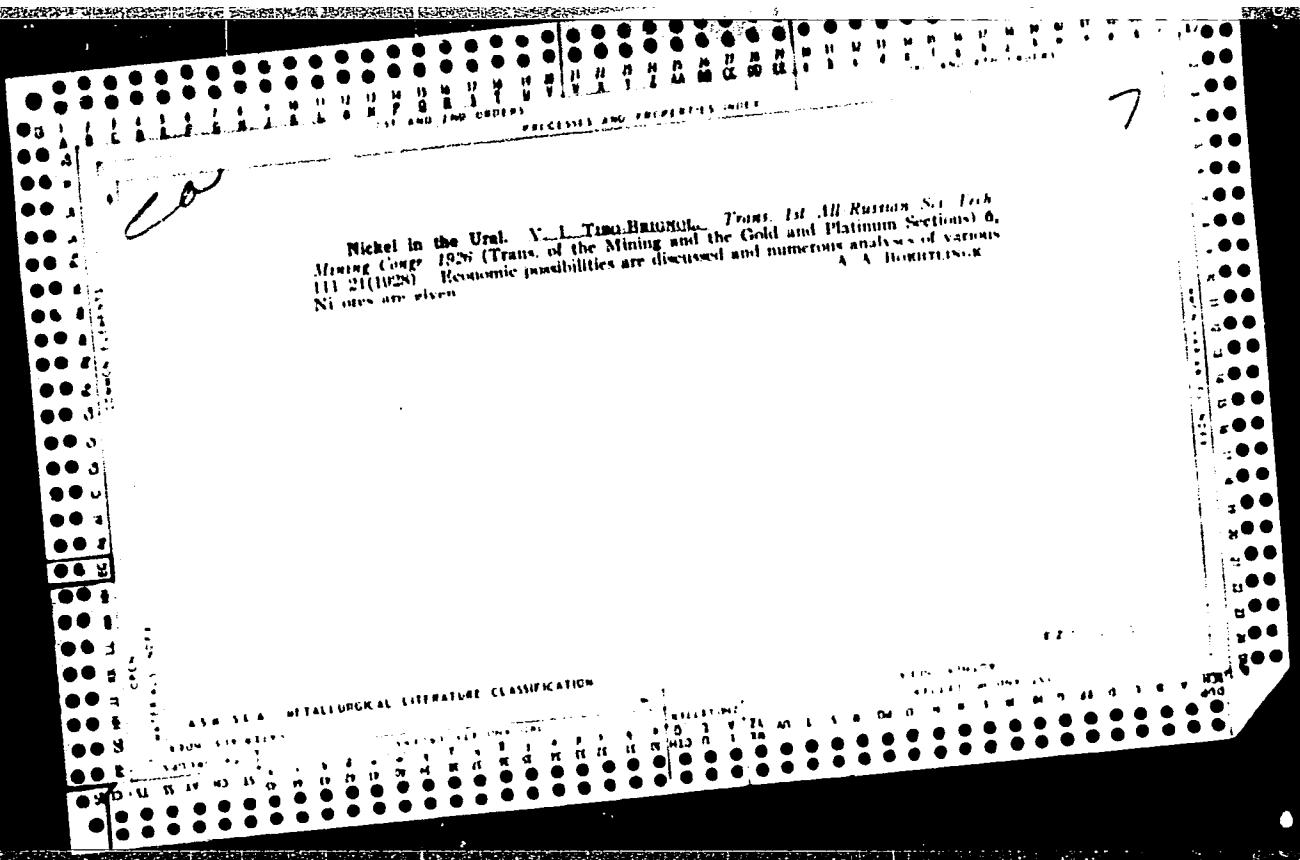
investigated in a range of helium pressure from 2 to 20 mm Hg. In this pressure range, the maximum power of generation was observed at temperatures at which the ratio of the pressure of the saturating cadmium vapor and the pressure of the helium was  $10^{-2}$ . With the rise of helium pressure (at an optimum pressure of cadmium vapor in each case) the generation power increased. Generation on the  $1.186 \mu$  line for both He-Cd and Ne-Cd mixtures was observed at an inert gas pressure of 0.5-1 mm Hg and at a furnace temperature corresponding to a 0.03-0.05 mm Hg pressure of cadmium vapor. The potential on the capacitor was 6-9 kv. Orig. art. has: 1 figure and 1 table.

[JA]

SUB CODE: OP / SUBM DATE: 14Jul65 / ORIG REF: 000 / OTH REF: 000

ATD PRESS: 4/32

QC  
Card 2/2



PANENKO, F.M.; SYCHEV, A.T.; TIBO-BRIN'OL', Ye.V.

Automation of the charging of pitch-coke ovens. Koks i khim.  
no.6:24-27 '63. (MIRA 16:9)

1. Kemerovskiy koksokhimicheskiy zavod.  
(Coke ovens) (Automation)

TIBOLD, K.

Gancsev, J.; Tibold, K.

"Operative Accounting." p. 31. (Tobbtermelés. Vol. 7, no. 12, Dec. 1953, Budapest)

SO: Monthly List of East European Accessions, Vol. 3, no. 6 Library of Congress, Jun 54 ,  
Uncl.

TIEGLI, V.

Agriculture

"MAGYAR MEZGGAZDASAG"

A survey of machines at the National Agricultural Exhibition. p. 9

Vol. 10, No. 19, Oct. 1955

Monthly List of East European Accessions (E AI), IC, Vol. 3, No. 4, April 1959  
Unclassified

TIBOLD, Vilmos, dr.

Comparative analysis of hop harvesters. Jarmu mezo gep  
7 no.11:411-414 '60.

L 15501-66

ACC NR: AT6007447

SOURCE CODE: HU/2505/65/026/00X/0049/0049

20

B+1

AUTHOR: Viragh, S.; Kovacs, K.; Tiboldi, T.; Hodsi, M.; Julesz, M.

ORG: Medical University of Budapest, Institute of Histology and Embryology  
(Budapesti Orvostudomanyi Egyetem, Szovettani es Fejlodestani Intezet); Medical  
University of Szeged, Department of Medicine (Szegedi Orvostudomanyi Egyetem,  
I. Belgyogyaszati Tanszek)TITLE: Electron-microscopic structure of the pituitary transplanted into the  
anterior chamber of the eye [This paper was presented at the 29th Meeting of the  
Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,  
1965, 49TOPIC TAGS: electron microscopy, histology, animal physiology, endocrinology,  
gland, hormone, rat

ABSTRACT: Homologous adenohypophysis, transplanted into the anterior chamber of the eye of male albino rats, was examined 50 days after transplantation and later. The transplanted organ underwent significant structural and cellular changes but the presence of every normal type of cell could be demonstrated by electron microscopy. The

Card 1/2

L 15501-66

ACC NR: AT6007447

cell ratio underwent a change in the transplants as the elements containing granules characteristic of the acidophilic mammotrophic cells gained preponderance. It was demonstrated earlier by functional studies that the transplanted hypophyses secreted luteotrophin. The pituitary cells, especially near the blood vessels, possess well-developed and regular endoplasmic reticulum characteristic of active function, and they often contain maturing granules. The results appear to indicate that the GOLGI apparatus, too, has a role in the production of the secretory granules. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 C

BENKO, Sandor, dr.; TIBOLDI, Tibor, dr.; BARDOS, Jozsef, dr.

Effect of terpenes on cancer in mice caused by benzopyrene. Magy.  
onkol. 7 no.4:209-214 D '63.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinika.

\*

BENKO, Sandor, dr.; MACHER, Aniko, dr.; SZARVAS, FERENC, DR.; TIBOLDI,  
Tibor, dr.

D

Effect of aromatic oils on atherosclerosis in rabbits caused by  
cholesterol diet. (Preliminary communication). Orv.hetil. 101  
no.27:949-950 3 Jl '60.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja  
(ARTERIOSCLEROSIS exper)  
(OILS VOLATILE pharmacol)  
(CHOLESTEROL)

TIBOLDI, T.

KORPASSY, B.; TIBOLDI, T.; TOROK, J.

Pathology of interstitial pneumonia in infants. Orv. hetil. 94 no.35:  
970-973 30 Aug 1953.  
(CIML 25:5)

1. Doctors. 2. Institute of Pathological Anatomy and Pathological  
Histology (Director -- Prof. Dr. Bela Korpassy) and Children's Clinic  
(Director -- Prof. Karoly Waltner) of Szeged Medical University.

SZARVAS, F.; BENKO, S.; TIBOLDI, T.; MACHER, A.; DOMONKOS

Study of the effect of Rowaskleron on chickens during the administration of quantitative cholesterol. Kiserl. orvostud. 15 no. 3:244-249 Je '63.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja es Szeged Varos Tanacs Mezogazdasagi Osztalyan.  
(ARTERIOSCLEROSIS) (CHOLESTEROL) (FATTY ACIDS, ESSENTIAL)  
(VITAMINS)

111/600. 1.

On a new method for production of granulation tissue. Stud. cercet.  
endocr. 15 no.3:263-264 '64.

TIBOLDI, T.; JULESZ, M.; SZALMA, J.; KOVACS, K.; BALAZS, V.; FROHLICH, Margit;  
EASZLO, Ilona; TOTH, I.

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1. First Department of Medicine and Department of Ophthalmology,  
University Medical School, Szeged.

PRINCIPAL, T.

New Soviet harvesting machines. p. 26.  
KOMZAVI SZLÉT, Budapest, No. 11, June 1955.

SO: Monthly List of East European Accessions, (BEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

NIKECZ, Istvan; KAMOCSA, Sandor; FLESCH, Gyorgy; BANHAZI, Gyula; BANOCZY,  
Gyorgy; NAGY, Karoly; KUNFFY, Zoltan, dr.; KOLLER, Kalman; BAUMANN,  
Pal; KRAKOWIAK, Sztanislaw (Varso, Lengyelorszag); FUTO, Istvan;  
SZABO, Jozsef; FERENCZI, Bela; TIBOLD, Vilmos, dr.; PUCHER, Odon;  
KOVACS, Laszlo; UDVARDI, Kornel

Discussion held in the field of "Rural electrification."  
Villamossag 8 no. 56:153-156 My-Je '60.

1. "Villamossag" szerkeszto bizottsagi tagja (for Banoczy).

TIBOLDI, Tibor, dr.; MOLNAR, dr.; DAVID, Margit, dr.; KOVACS, Kalman, dr.

Effect of isonicotinic acid hydrazide on Brown-Pearce carcinoma  
in rabbits. Orv. hetil. 96 no.6:151-153 6 Feb 55.

1. A Szegedi Orvostudomanyi Egyetem Korbonctani es Korszovettani  
Intezetenek (igazgato: Korpassy Bela dr. egyet. tanar) es a Varosi  
Tanacs Korhazanak (igazgato: Molnar Pal dr.) kozlemenye.

(NICOTINIC ACID ISOMERS, effects,  
on Brown-Pearce carcinoma in rabbits)  
(NEOPLASMS, experimental,  
Brown-Pearce carcinoma, eff. of nicotinic acid isomers)

TIBOLDI, T.

KORPASSY, B.; KOVACS, K.; TIBOLDI, T.

Transsplenic passage of tumor cell emboli. Acta morph. hung. 4 no.3:  
271-277 1954.

1. Department of Pathological Anatomy and Histology of the Medical University, Szeged (director prof. B.Korpassy)  
(NEOPLASMS, exper.

Brown-Pearce carcinoma, transsplenic passage of tumor cell emboli)

(SPLEEN, physiol.

passage of tumor cell emboli of Brown-Pearce carcinoma  
in rabbits)

MOLNAR, P.; KOVACS, K.; TIBOLDI, T.; KURTOSI, L.; VARADY, I.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001755520015-0"

Some observations on the malignancy expediting effect of thymus on extract  
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(CLML 25:1)

1. Doctors. 2. Institute of Pathological Anatomy and Pathohistology  
(Director -- Prof. Dr. Bela Korpassy) of Szeged Medical University and  
Szeged Municipal Council Hospital (Director -- Dr. Pal Molnar).

TIBOLDI, T.

The action of isonicotinoyl hydrazide (INH) on the Brown-Pearce carcinoma of rabbits. T. Tiboldi, M. David, K. MD

Kovacs, and P. Molnár. Z. Tuberh., 106, 287-90 (1958).— INH treatment favors metastasis formation in Brown-Pearce carcinoma, but neither the Brown-Pearce carcinoma nor Ehrlich's ascites tumor shows mitotic or histologic changes following INH treatment. After INH treatment, heteroplants of Brown-Pearce carcinoma did not grow. With the INH doses used neither toxic symptoms nor endocrine changes were noted.

H. J. Corper

(3)

TIBOLDI T.

SKEGVARI, Menyhert; MOLNAR, Pal; TIBOLDI, Tibor; KOVACS, Kalman;  
KORPASSY, Bela

Heterotransplantation of the Brown-Pearce carcinoma from rabbits  
to white rats. Kiserletes orvostud. 6 no.5:464-468 Sept 54.

(NEOPLASMS, transpl.)

Brown-Pearce carcinoma from rabbit to rat testes, eff.  
(of cortisone & x-irradiation)

(ROENTGEN RAYS, eff.)

total body on heterotranspl. of rabbit Brown-Pearce  
carcinoma to rat testes)

(ACTH, eff.)

on heterotranspl. of rabbit Brown-Pearce carcinoma to  
rat testes)

TIBOLDI, I.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001755520015-0"  
PALDY, L.; KOLTAY, M.

Interstitial pneumonia of the premature. Acta med. hung. 5 no.  
3-4:371-402 1954.

1. Institut fur Pathologische Anatomie und Histologie der Medi-  
zinischen Universitat, Szeged (for Korpasy, Tiboldi, Torok)

2. Kinderklinik der Medizinischen Universitat, Szeged (for Waltner,  
Giesszilagyi, Paldy, Torok, Koltay) (Eingegangen am 1. Juli 1953)

(PNEUMONIA, in inf. & child.)

\*interstitial in premature, etiol., clin. aspects & pathol.)

(INFANT PREMATURE, diseases

\*pneumonia, in terstitial, etiol., clin. aspects & pathol.)

## HUNGARY

SZARVAS, F., BENKO, S., TIBOLDI, T., MACHER, A., DOMONKOS, G.; Medical University of Szeged, I. Medical Clinic and Agricultural Department of the City Council of Szeged (Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja es Szeged Varosi Tanacs Mezogazdasagi Osztalya).

"Investigations on the Effect of Rowaskleron on Chickens With a Quantitative Cholesterol Intake."

Budapest, Kiserletes Orvostudomany, Vol XV, No 3, June 1963, pp 244-249.

Abstract: [Authors' Hungarian summary] Atherosclerosis was induced on young cocks with a method suitable for a quantitative intake of cholesterol. The developing hypercholesterolemia, hyperlipemia and increase of  $\beta$ -lipoprotein was greatly reduced by Rowaskleron which contains terpenes. The treated group showed a macroscopically observable difference in the sclerosis of the thoracic aorta and fatty degeneration of the liver. The increase of the serum bilirubin level observed in the control group, was not found among animals treated with Rowaskleron. The data are insufficient for the determination of the mechanism of action but point to the role of the liver. 1 Hungarian, 10 Western references.

I/1

JULESZ, M.; TIBOLDI, T.; SZALMA, J.; LASZLO, Ilona; KOVACS, K.; SZAKVAS, F.;  
BALAZS, V.; FROHLICH, Margit; TOTH, I.

Effect of thyrotropic hormone on granulation tissue. Acta physiol.  
acad. sci. Hung. 25 no.1:71-81 '64.

1. First Department of Medicine and Department of Ophthalmology,  
University Medical School, Szeged.

TIBOR, Banyasz, dr.

Our experiences in the treatment of diabetics with butylbiguanide. Orv. hetil. 105 no. 421889-1891 4 0'64

TIBOR, G.; KOVACH, D. [Kovacs, D.]; LAZAR, D.; VEG, P.

Local increase in sensitivity to endotoxin and its relation  
to the Shwartzman phenomenon. Zhur. mikrobiol. epid. i immun.  
33 no.10:89-96 0<sup>r</sup>62 (MIRA 17:4)

1. Iz Farmakologicheskogo instituta Segedskogo meditsinskogo  
universiteta.

TIBOR, Iona, corespondent; SANDU, B., ing.; BELCIN, Ilie, corespondent;  
SIMIONESCU, Mircea, corespondent; SZILAGHI, Gh., corespondent;  
SZECSI, M., corespondent; MARCOVICI, Gh., corespondent

More and more enterprises with the annual plan carried out.  
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TIBOR, I.V.

Achievements of the Polish textile industry in the 20 years of the  
Polish People's Republic. Tekstilna prom 13 no.5:4-6 '64.  
1. Chief Editor, "Przeglad Wlokienniczy".

EXCERPTA MEDICA Sec 10 Vol.9/9 Obstetrics Sept 56  
1562. TIBOR K., GYÖRGY M. and SÁNDOR S. A debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klin., Debrecen. "Interoceptiv reflexek szerepe a szülési folyamat koordinációjában. II. A méhnyakfájásra felügyelő méhműködés fokozódás reflexének kísérletes vizsgálata. Interoceptive reflexes in coordination of the process of parturition. II. Experimental study on enhanced reflexes on stretching of the cervix MAG.NÖORV.LAPJA 1955, 18/6 (345-350)  
illus. 4

In pregnant and recently-delivered rabbits it was shown by procainization, section or removal of the spinal cord that the increased uterine activity following stretching of the cervix is exclusively a typical spinal interoceptive reflex, the afferent centre for which is in the lumbar cord (centrum genitospinale). The afferent-efferent part of the arc runs with the sympathetic fibres of the uterus. It is believed that this reflex plays a prominent part in coordination of the parturition mechanism and that - in contrast to current views - the spinal centres are concerned to an important degree in the regulatory innervation of the uterus.

From authors' summary (II, 1)

EXCERPTA MEDICA Sec 16 Vol 7/1 Cancer

Jan 59

32. *Colposcopy and directed biopsy in the early diagnosis of the cervix uteri* A kolposzkópiá és célzott kimetszés módszerének helye a portiocarcinoma korai diagnosztikájában.  
TURÓK K. Debreceni Orvostud. Egyet: Szül. és Nőgyóg. Klin. Közl. Mag. Nörv. Lap.  
1958, 21/2 (93-101) Graphs 2

In the period February 1954 to February 1957, 2000 out of 19,743 ambulatory patients (10.1%) were examined by this method. Biopsies were made in 667 patients (33.4%); this produced 35 cases of early (in-situ and micro) carcinomas (17.5% and 1.8% respectively). Sixteen cases were in-situ (stage 0); 19 cases, however, were carcinomas at the early invasive stage; the morbidity rate of early carcinoma in the total case material was 1:564, that in the material examined colposcopically and histologically was 1:57.

GYENEI, Ivan, dr.; TIBOR, Lenke, dr.; VARADI, Tamas, dr.

Relationships of tuberculosis, leukemia and radiation. Tuberkulosis  
13 no. 9:272-276 S '60

1. Az Orszagos Koranyi Tbc. Intezet (igazgato: Boszormenyi Milos  
dr. candidatus, tudomanyos igazgato: Foldes Istvan dr. candidatus)  
kozlemenye

(LEUKEMIA etiol.)  
(TUBERCULOSIS compl.)  
(RADIATION EFFECTS)

SZAVA, Janos; TIBOR, Maros; MATHE, Vilmos; PETER, Mihaly

Experimental studies in connection with changes in reactive capacity  
of the connective tissue after burns. (Data on the problem of the  
development of a tendency to keloids). Kiserletes orvostud. 13  
no.4:392-399 Ag '61.

1. Marosvasarhelyi Orvosi Egyetem Anatomiai es Mutattani Intezete  
es Ortopedial Klinikaja.  
(BURNS exper) (KELOID exper) (CONNECTIVE TISSUE pathol)

TIBOR, P.

Concrete in viaducts. p. 457.

Vol. 4, no. 9, Sept. 1954.  
MELYEPITESTUDOMANYI SZEMLE  
Budapest

SOURCE: Monthly list of East European Accession, (EFAL), LC, Vol. 5,  
No. 3, March, 1956

~~TIBOR~~ TIBOR, Pal

HUNGARY/Chemical Technology - Chemical Products and Their  
Application - Ceramics, Glass, Binders, Concrete.

H-13

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8851

Author : Pal Tibor

Inst :

Title : Results of Test Production of High-Grade Concrete for  
Building of Subsequently Stressed Reinforced-Concrete  
Structures.

Orig Pub : Melyepitestud. szemle, 1956, 6, No 10-12, 446-456

Abstract : It was found that the primary conditions for the produc-  
tion of high-strength concrete are the following: Step-  
wise granulometric composition of aggregate, and absence  
therein of pulverulent fractions; use of crushed stone  
in lieu of gravel; correct dosage of cement; low water/  
cement ratio; maximal packing by means of prolonged vibra-  
tion (from 30 to 90 minutes). After the above-stated con-  
ditions have been fulfilled and with a dosage of cement

Card 1/2

- HUNGARY/Chemical Technology - Chemical Products and Their Application - Ceramics, Glass, Binders, Concrete. H-13

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8851

of 480 kg/m<sup>3</sup>, the average cubic strength is sharply increased and can be raised to  $\zeta$  above 600 kg/cm<sup>2</sup>. The same strength can be attained with a lesser amount of cement by means of an addition of finely ground stone powder.

Card 2/2

LASZLO, Ilona, dr; TIBOR, Petrys, dr [translator]

Conference on the economics of the chemical industry held in  
Budapest. Chemik 15 no.1:21-22 Ja '62.

BENKO, Sandor, dr.; TIBOR, Tiboldi, dr.

Pathoproteinemia. Orv.hetil. 102 no.30:1400-1404 23 Jl '61.

1. Szegedi Orvostudomanyi Egyetem, I. sz. Belklinika.

(BLOOD PROTEINS)

TIBORGZ, GY.

The problems of vegetable production in the framework of the second Five-Year Plan; also, remarks by J. Kozma and B. Molnar. p. 281.  
(KOZLEMENYEI. Vol. 12, no. 1/4, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

TIFCRCZ, I.

TIFCRCZ, I. Innovations in the mounting of iron framework. p. 3.

Vol. 7, No. 24, Dec. 1955.

UJITOK LAPJA.

TECHNOLGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

TIBORCZ, I.

"What do we expect from the innovators in the telecommunications industry?"

p. 4 (Ujítok Lapja) Vol. 9, no. 21, Dec. 1957  
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

TIBORCZ, I.

Tasks of the industry for telecommunication technique during the second Five-Year Plan. p.1.  
Report to the General Assembly of the Scientific Society for Telecommunication. p.5.  
MAGYAR HIRADASTECHNIKA. (Hiradastechnikai Tudomanyos Egyesulet) Budapest.  
Vol 7, no. 1, Feb 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

TIBORCZ, Istvan

Appearance of professional standards. Szabvany kozl 14 no.11:250 N '62.  
1. Koho- es Gepipari Miniszterium muszaki osztalyvezeto.

TIBORCZ, Istvan

Invalidation of some Ministry of Metallurgy and Machine Industry professional standards. Szabvany kozl 14 no.11:251 N '62.

1. Koho- es Gepipari Miniszterium muszaki osztalyvezeto.

TIBORCZ, Istvan

Cancellation of professional standards. Szabvany kozl 14  
no.8:180 Ag '62.

1. Koho- es Gepipari Minissterium Hiradastechnikai Igazgatosaga  
mssaki osztalyanak vezetoje.

TIBORCZ, Istvan; SAVELY, Laszlo; HAGENBURG, Jozsef

Issuance of professional standards. Szabvany kozl 14 no.10:226  
0 '62.

1. Koho- es Gepipari Miniszterium Miszaki Osztalyanak vezetoje (for  
Tiborcz). 2. Koho- es Gepipari Miniszterium Vegyipari-gepgyartasi  
Szabvanyosito Kozpont vezetoje (for Savelly). 3. Magyar Hajo- es  
Darugyar Szabvany es Tipizalasi Osztalyanak vezetoje (for  
Hagenburg).

TIBORCZ, I.

TIBORCZ, I. - Tasks for the Conference of Technologists; a lecture. p. 99  
Vol. 7, no. 4, Aug. 1956.  
Magyar Hiradastechnika. Budapest, Hungary

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

TIBORCZ, I.

"Calculation of Results in Planning Technical and Organizational Measures,"  
p. 15, (UJITOK LAPJA, Vol. 6, No. 10, May 1954, Budapest, Hungary)  
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,  
Dec. 1954, Uncl.

TIBORGZ, J.

Contribution to problems of accounting inin the innovator' movement. p. 1h.  
(UJITOK IAFJA, Budapest, Hungary), Vol. 6, No. 19, Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), 1C, Vol. 4,  
No. 5, May 1955.

TIBORCZ, Istvan /

Our telecommunications industry on the threshold of 1960.  
Radiotechnika 10 no.1:1-2. Ja '60.

1. Koho- es Gepipari Miniszterium Hiradastechnikai Igazgatosaga  
Muszaki Osztalyanak vezetoje.

TIBORCZ, Sandor, Dr.; BIROSZ, Bela, Dr.; KONTOR, Elemer, Mr.

Artificial hibernation in the therapy of tetanus. Orv. hetil. 99 no.6:  
202-204 9 Feb 58.

I. A Vas megyei Tanacs Markusovszky Korhaza (igazgato: Szvoboda Jeno dr.)  
II. sz. Sebeszeti Osztalyanak (foorvos: Tiborczi Sandor dr.) kozlemenye.

(TETANUS, ther.  
adjuvant artif. hibernation (Hun))  
(HIBERNATION, ARTIFICIAL, ther. use  
adjuvant in tetanus (Hun))

CALIN, C., ing.; SANDULESCU, Valeria, ing.; TIBREA, Eugenia, ing.

A new method for determining the solubility of dyes. Ind  
text Rum 15 no.11:590-594 N '64.

1. Coloristic Central Laboratory of the Ministry of the  
Petroleum and Chemical Industry.

GRIGORIU, D., ing.; DESPA, St., ing.; MAZAREANU, L., ing.; TIBREA, E., ing.;  
ILEA, M., ing.

Liquid ternary equilibrium furfural-water-medium oil distillates.  
Petrol si gaze 14 no.2:80-86 F '63.

MARKOV, Vladimir Mikhaylovich; TIBROVA, Mariia Alekseyevna; KAZAKOVA, Ye.D.  
redaktor; ZUBRILINA, Z.P., tekhnicheskly redaktor

[Methods of conducting field experiments with vegetables] Metodika  
polevykh optyov s ovoshchnymi kul'turami. Moskva, Gos. izd-vo  
wlkhoz. lit-ry, 1956. 103 p.  
(Vegetable gardening)

DRAGOMIR, V., ing.; TIBRU, I., ing.

Considerations on the particulars of the triangulation work in  
the Danube Delta. Rev geodezie 6 no.3: 19-59 '62.

RUMANIA/Nuclear Physics - Installation and Instruments.  
Methods of Measurements and Research

C

Abs Jour : Ref Zhur Fizika, No 9, 1959, 19595

Author : Tibu, B.

Inst. : Iasi Affiliate of the Rumanian Academy

Title : A Portable Dosimeter for and Radiation

Orig Pub : Studii si cercetari stiint. Acad RPR Fil. Iasi. Fiz. si  
stiente tehn 1957, 8, No 2, 205-206

Abstract : No abstract.

Card 1/1

- 6 -

ANTONESCU, V.; CALINICENCO, N.; NECHITA, O.; ONU, C.; RUSU, Gh. Ilie; TOMOZEI,  
Cl.; TIBU, M.; VESCAN, T. T., prof.; VISCRIAN, I.

Radioactivity of the mining region Rodna Veche-Valea Vinului. Studii  
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1. Membru al Comitetului de redactie si redactor responsabil adjunct,  
"Studii si cercetari stiintifice, Fizica si stiinte tehnice" (for Vescan)

TIBU, M; VISCRIAN, I.

A portable dosimeter for the radiations B and Y. p. 205.

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Iasi, Rumania, Vol. 8, no. 2, 1957

Monthly list of European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

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TIBU, Margareta

"Evacuation of radioactive waste into the sea." Reviewed by Margareta  
Tibu. Studii fiz tehn Iasi 12 no.2:383-384 '61.

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Scintillation counters. Studii fiz tehn Iasi 12 no.2:291-314 1962.

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